

| Form PTO-1449 | | Docket No.: S0351/249009 | | Application No. Divisional of U.S.S.N. 09/385,107 | | | |
|---|---|---|------------------------|--|----------------|-------------------------------|----|
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | | Applicants: John W. Gibson <i>et al.</i> | | | | | |
| | | Filing Date: October 26, 2000 Express Mail (Label No. EL602996911US) | | | Group Art Unit | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate | |
| BB | 5,780,044 | 07/14/98 | Yewey <i>et al.</i> | 424 | 426 | | |
| | 5,759,563 | 06/02/98 | Yewey <i>et al.</i> | 424 | 426 | | |
| | 5,750,100 | 05/12/98 | Yamagata <i>et al.</i> | 424 | 85.2 | | |
| | 5,747,058 | 05/05/98 | Tipton <i>et al.</i> | 424 | 423 | | |
| | 5,739,176 | 04/14/98 | Dunn <i>et al.</i> | 523 | 113 | | |
| | 5,733,950 | 03/31/98 | Dunn <i>et al.</i> | 523 | 113 | | |
| | 5,702,716 | 12/30/97 | Dunn <i>et al.</i> | 424 | 422 | | |
| | 5,599,552 | 02/04/97 | Dunn <i>et al.</i> | 424 | 423 | | |
| | 5,352,662 | 10/04/94 | Brooks <i>et al.</i> | 514 | 12 | | |
| | 5,340,849 | 08/23/94 | Dunn <i>et al.</i> | 523 | 113 | | |
| | 5,340,572 | 08/23/94 | Patel <i>et al.</i> | 424 | 78.04 | | |
| | 5,330,835 | 07/19/94 | Kikuchi <i>et al.</i> | 428 | 402 | | |
| | 5,324,519 | 06/28/94 | Dunn <i>et al.</i> | 424 | 426 | | |
| | 5,278,202 | 01/11/94 | Dunn <i>et al.</i> | 523 | 113 | | |
| | BB | 5,278,201 | 01/11/94 | Dunn <i>et al.</i> | 523 | 113 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | Document Number | Date | Country | Class | Subclass | Translation | |
| | | | | | | YES | NO |
| BB | WO 98/27962 | 07/02/98 | PCT | A61K | 9/00 | | |
| | WO 98/27963 | 07/02/98 | PCT | A61K | 9/00 | | |
| | WO 97/15285 | 05/01/97 | PCT | A61K | 09/00 | | |
| | WO 95/17901 | 07/06/95 | PCT | A61K | 35/00 | | |
| | WO 96/39995 | 12/16/96 | PCT | A61K | 02/02 | | |
| | 2-96516 | 04/09/90 | Japan | A61K | 9/14 | | |
| | 7-115901 | 05/09/98 | Japan | A23D | 9/007 | | |
| | 1569231 | 09/18/64 | Germany | | | | |
| BB | 0 539 559 A1 | 10/01/92 | Europe | A61K | 9/20 | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| BB | Ansel, H.C. <i>et al.</i> , <u>Pharmaceutical Dosage Forms and Drug Delivery System</u> , sixth ed., (1995) | | | | | | |
| BB | Desai <i>et al.</i> , "Surface Modification of Polymeric Biomaterials for Reduced Thrombogenicity," <u>Polym. Mater. Sci. Eng.</u> , 62:731-735 (1991) ✓ | | | | | | |
| BB | Henry, C., "Sucrose Acetate Isobutyrate Special Grade for Beverage Applications," ✓ | | | | | | |
| BB | Kulkarni, <i>et al.</i> , "Polyactic Acid for Surgical Implants," <u>Arch. Surg.</u> 93:839 (1966) ✓ | | | | | | |
| BB | Material Safety Data Sheet of Eastman Chemical Products, "SAIB-Sucrose Acetate Isobutyrate," pp. 2, ✓ | | | | | | |
| BB | Material Safety Data Sheet of Eastman Products for Food Industry, "Sucrose Acetate Isobutyrate (SAIB-SG) for Use in Fruit -- Flavored Beverages," Publication No. ZM-90, pp. 2-7 (Sept. 1989) ✓ | | | | | | |
| BB | Material Safety Data Sheet of Eastman Fine Chemicals. "Sucrose Acetate Isobutyrate, Special Grade (SAIB-SG)," Publication No. EFC-211, May 1991 ✓ | | | | | | |
| Examiner: | | Padu 8/27/03 | | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. | | | | | | | |

* date of publication missing

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| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate | |
| BB | 5,149,543 | 09/22/92 | Cohen <i>et al.</i> | 424 | 499 | | |
| | 4,957,744 | 09/18/90 | della Valle <i>et al.</i> | 424 | 401 | | |
| | 4,938,763 | 07/03/90 | Dunn <i>et al.</i> | 604 | 891.1 | | |
| | 4,906,474 | 03/06/90 | Langer | 424 | 428 | | |
| | 4,891,225 | 01/02/90 | Langer <i>et al.</i> | 424 | 428 | | |
| | 4,767,628 | 08/30/88 | Hutchinson | 424 | 426 | | |
| | 4,725,442 | 02/16/88 | Haynes | 424 | 490 | | |
| | 4,622,219 | 11/11/86 | Haynes | 424 | 38 | | |
| | 4,530,840 | 07/23/85 | Tice <i>et al.</i> | 514 | 179 | | |
| BB | 2,931,802 | 04/05/60 | Toney <i>et al.</i> | 260 | 234 | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | Document Number | Date | Country | Class | Subclass | Translation | |
| | | | | | | YES | NO |
| BB | 0 537 559 B1 | 01/21/98 | Europe | A61K | 9/20 | | |
| | 0 773 034 A1 | 05/14/97 | Europe | A61L | 27/00 | | |
| BB | 0 539 751 A1 | 10/01/92 5/19/93 | Europe | A61K | 9/00 | | |
| | 0 539 751 B1 | 02/18/98 | Europe | A61K | 9/00 | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| International Search Report of PCT/US98/18629 | | | | | | | |
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| Examiner: Radio | | Date Considered: 8/27/03 | | | | | |
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U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------------|------------|--------------------|-------|----------|----------------------------|
| PB | 6,042,811 | 03/28/2000 | Duan <i>et al.</i> | 424 | 45 | |
| PB | 5,725,841 | 03/10/1998 | Duan <i>et al.</i> | 424 | 45 | |
| PB | 5,569,450 | 10/29/1996 | Duan <i>et al.</i> | 424 | 45 | |
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FOREIGN PATENT DOCUMENTS

| | Document Number | Date | Country | Class | Subclass | Translation | |
|----|-----------------|------------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| PB | WO 98/34596 | 08/13/1998 | PCT | A61K | 9/12 | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|--|
| PB | "3M DDS Announces Development of New HFA-Compatible Excipients: Novel Oligomeric Acids as MDI Suspension Aid and Solubilizers, <u>3M Delivery Newsletter</u> , Vol. 15, June 2000, 3M Drug Delivery Systems" |
| | Duan, D.C. <i>et al.</i> , "Novel Dispersing Aids for Hydrofluoroalkane-Based Metered Dose Inhalers," <u>1998 Conference of the American Association of Pharmaceutical Scientists</u> , San Francisco, California, November, 1998 |
| PB | Duan, D.C. <i>et al.</i> , "Oligomeric Lactic Acids as Solubilizing Aids for HFA-Based Metered Dose Inhalers," <u>1998 Conference of the American Association of Pharmaceutical Scientists</u> , San Francisco, California, November, 1998 |

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